

Scoliosis IP Cassette

Tube side view

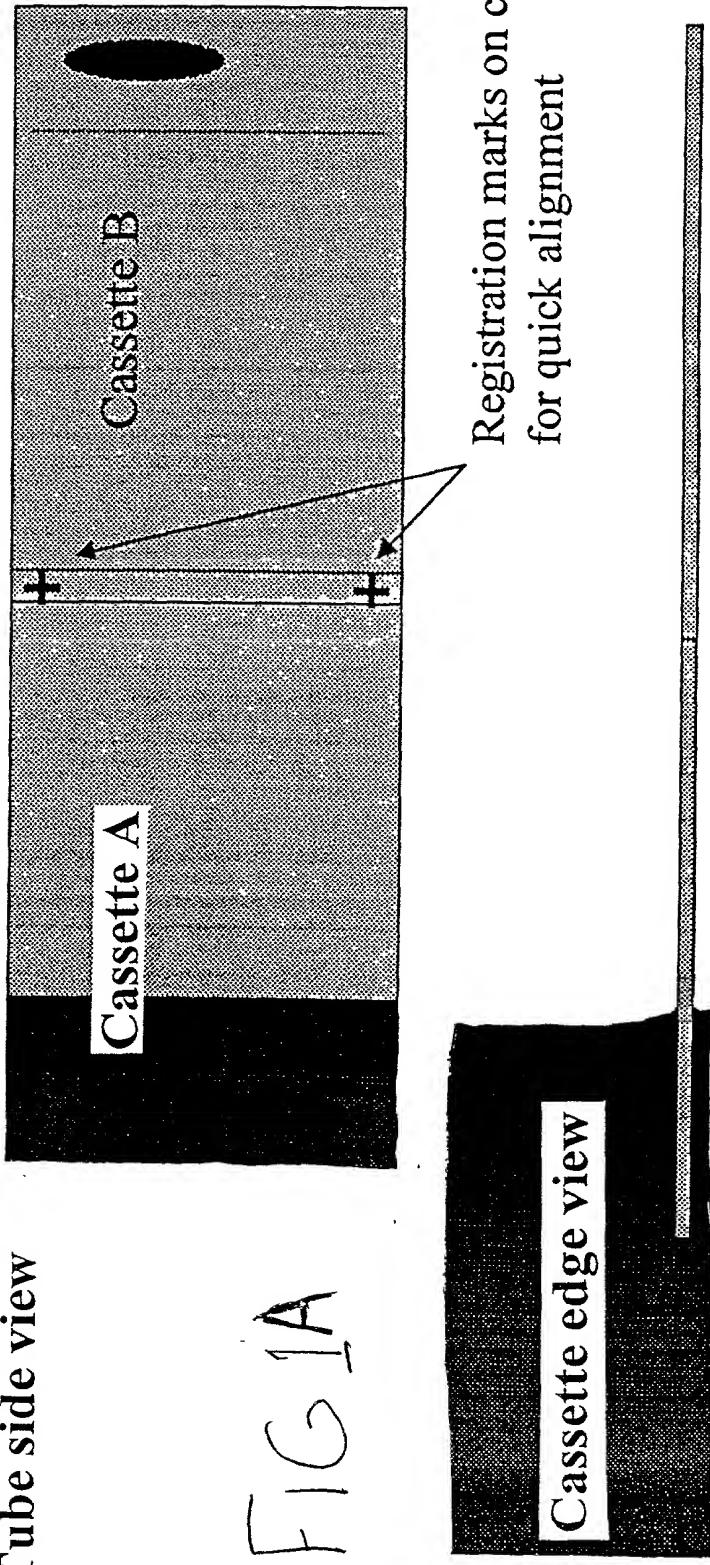
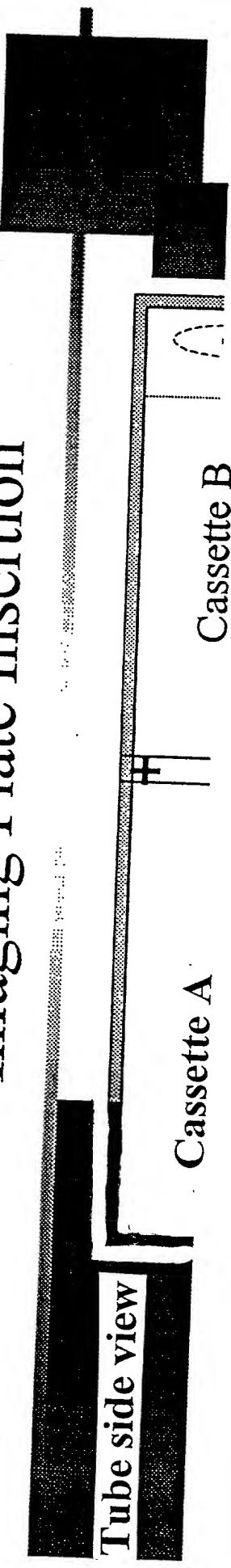


FIG. 1A

Cassettes are joined at the bottom - back is no longer hinged and Carbon fiber front may be replaced with Aluminum for strength of long cassette.

FIG. 1B

Imaging Plate Insertion



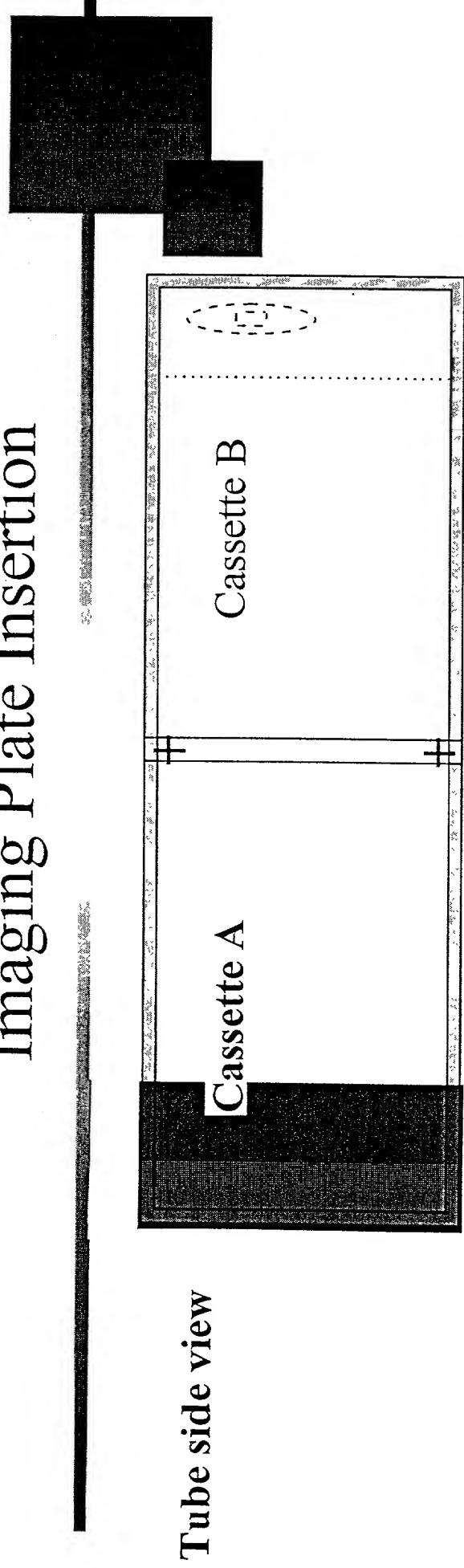
2 Imaging Plates (IP's) are inserted into cassette and overlap slightly
Cassette edge view
(Magnified)

FIG. 2

Because of the overlap, no diagnostic image information is lost
There is no gap between the IP's

FIG. 3A

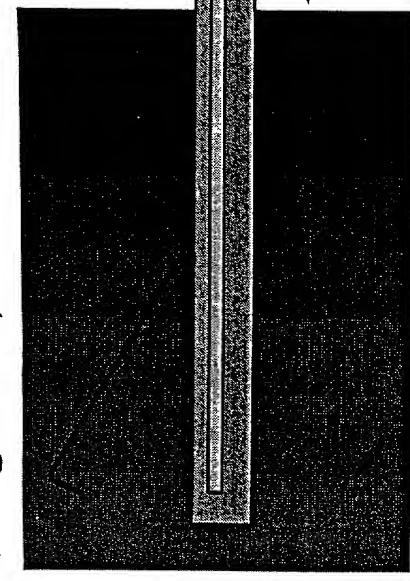
Imaging Plate Insertion



2 Imaging Plates (IP's) are inserted into cassette and overlap slightly

Cassette edge view
(Magnified)

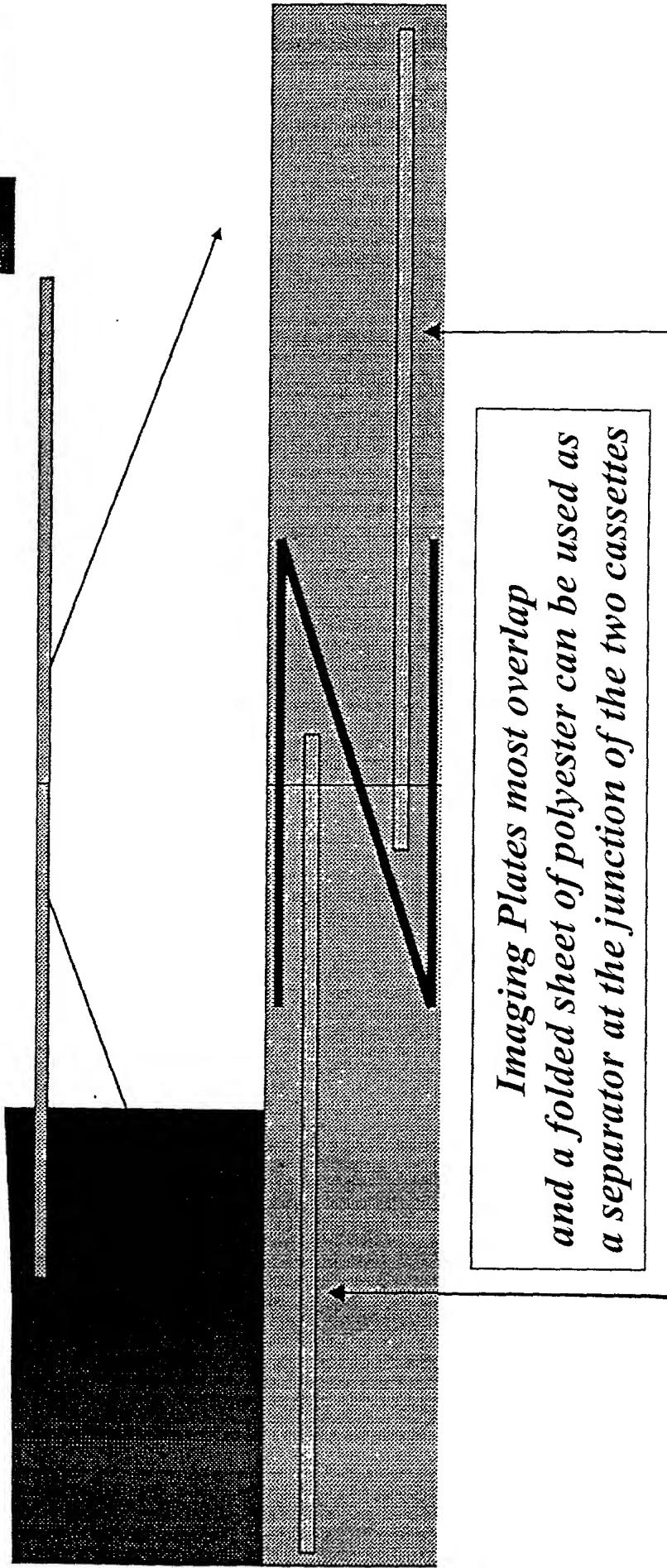
FIG 3B



the overlap, no diagnostic image information is lost
There is no gap between the IP's

Scoliosis IP Cassette

Cassette edge (Magnified
at junction of cassettes)



IP-1

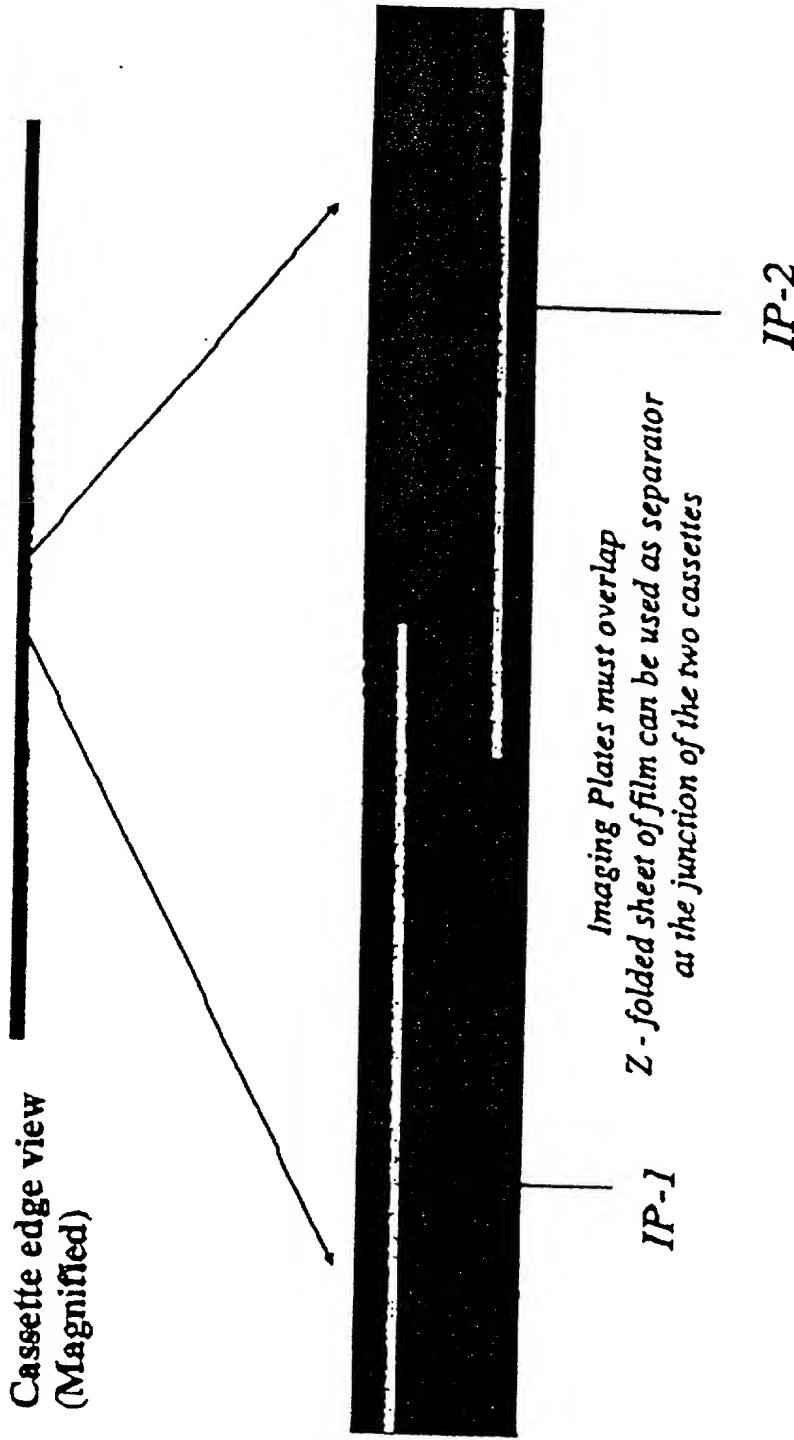
*Imaging Plates most overlap
and a folded sheet of polyester can be used as
a separator at the junction of the two cassettes*

IP-2

FIG. 4

Scoliosis IP Cassette

Cassette edge view
(Magnified)



IP-1 Z - folded sheet of film can be used as separator
 at the junction of the two cassettes

Imaging Plates must overlap

IP-2

FIG. 5